Appendix B

Definitions

Cull or

Cull Volume The total amount of wood fiber contained within the gross

volume estimate that is deemed unusable or unmerchantable for a product-in this case, lumber. Measured and/or expressed in the same units as gross

volume. Often expressed as a percentage (%).

Forestland Land which has or had at least 10 percent of its area stocked

with commercial trees of any size and has not been

developed for other uses.

Gross Volume The total amount of wood fiber capable of occupying a given

space. Measured and/or expressed in cubic feet (CU FT) or

thousand board feet (MBF).

Gross

Volume Change Annual growth of a tree in the absence of harvesting and

mortality. It includes ingrowth and accretion.

Mean Annual

Increment The total increment of a tree or stand up to a given age

divided by that age.

Mortality Amount of sound wood volume dying from natural causes

during a specified period.

Net Volume

Change The increase in net volume of a specified size class for a

specific year. (Note: Components of net annual growth

includes the increment in net volume of trees at the beginning of the specific year surviving to its end, minus net

volume of trees that died during the year, minus the volume

that became unmerchantable.)

Net Volume The total amount of wood fiber contained within the gross

volume estimate that is deemed usable or merchantable, measured and/or expressed in the same units as gross

volume.

NonForestland Land that has never supported forest growth or has been

permanently developed for other uses such as agriculture, utility right-of-way, state highways, or industrial purposes.

Periodic Annual

Increment The growth of a tree or stand observed over a specific time

period divided by the length of the period.

Pole Size

Stands Stands where the dominant and codominant trees have an

average DBH between 3.0 inches and 7.9 inches.

Pole Trees Trees 3.0 to 7.9 inches DBH.

Primary

Forestland Forestland which is capable of (1) regenerating naturally

within 20 years and (2) providing successive crops of commercial timber within a 120-year period. Typically, primary forestland is capable of producing 100 board feet of timber per acre (approximately 20 cubic feet/acre) per year.

Sapling Stands Stands where the dominant and codominant trees are taller

than 4.5 feet in height and less than 3 inches in DBH.

Sapling Trees Trees 0.1 inch DBH to 2.9 inches DBH.

Sawtimber Stands Stands where the dominant and codominant trees have an

average DBH greater than 8 inches.

Sawtimber Trees Trees which are 8.0 inches DBH and larger.

Site Index A species-specific measure of actual or potential forest

productivity expressed in terms of the average height of trees included in a specific stand component at a specific

index or base age.

Secondary

Forestland Forestland which is not capable of (1) regenerating naturally

within 20 years and (2) providing successive crops of commercial timber within a 120-year period. Typically,

secondary forestland is not capable of producing 100 board feet of timber per acre (approximately 20 cubic feet/acre) per

year.

Seedling Stands Stands where the crop trees are less than 4.5 feet tall.

Seedling Trees Trees less than 0.1 inch DBH.